



RESPONSE AFTER FINAL REJECTION  
EXPEDITED PROCEDURE  
EXAMINING GROUP 3679

PATENT  
PD-Y01-040

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: MARK S. ANVICK

: Date: January 8, 2003

Serial No.: 009/942,199

: Group Art Unit: 3679

Filed: august 29, 2001

: Examiner: Ryan M. Flandro

For: PUZZLE JOINT SYSTEM

6/21/03 (24)  
EP  
1-17-03

**AMENDMENT AFTER FINAL REJECTION**

Commissioner of Patents and Trademarks  
Washington, D. C. 20231

Sir:

In response to the Office Action mailed December 15, 2002, please amend the above-identified patent application as follows.

**IN THE SPECIFICATION**

Please amend the paragraph at page 1, line 5 to read as indicated.

In carpentry, a joint is formed at the junction of two or more members of a framed structure. The object of a joint is to fix two members together so that the joint has the greatest possible mechanical strength and is as unobtrusive as possible. Though there are many joints in use, they fall into a few basic groups, and which are variations or elaborations of simple concepts. In general, practically all joints are based on handwork, and with few exceptions most machine-made joints have the traditional patterns. Most joints rely on mechanical fittings and glue for their strength.

**IN THE CLAIMS**

Please amend the following Claims to read as indicated.

1. A joint system for producing a flat, coplanar, frame structure, comprising:  
a first flat member having a predetermined shape, first and second opposed flat surfaces,  
and a first predetermined thickness;  
a cavity formed in the first flat member that has a predetermined inner partially curved  
5 contour, which cavity is exposed at the first flat surface of the first flat member and along a  
portion of an edge of the first flat member, which cavity has a depth that extends a  
predetermined distance below the first flat surface, and wherein the depth of the cavity is a  
predetermined portion of the thickness of the first flat member; and